

### AMENDMENTS TO THE CLAIMS

The following Listing of Claims will replace all prior versions, and listing of claims in the Application:

#### Listing of Claims:

1. (Currently Amended) An injection syringe with seal structure comprising:

a hollow barrel comprising an axial extension at ~~the~~ a top end thereof, and the inside of said axial extension having a positioning spring at ~~the~~ a top end and a seal spring at ~~the~~ a bottom end thereof;

a needle seat ~~depositing~~ positioned inside of the axial extension and ~~comprising including~~ a bulge loop at ~~the~~ a bottom end and a needle head seat ~~which has~~ having a syringe needle at a top end thereof, and the outside of said needle head seat including comprising a plurality of positioning sheets on an outer surface thereof, said positioning sheets having ~~has~~ channels for coupling to the positioning spring; ~~and~~

a plunger placed in the hollow barrel ~~and comprising including~~ a fastening seat, said fastening seat having ~~which has~~ a piston, ~~and the~~ said piston ~~comprising including~~ a hole for inserting ~~placing~~ a cylindrical column of the fastening seat; ~~wherein the~~ a top of said cylindrical column having ~~has~~ a plurality of flukes ~~for conjugating to~~ for coupling with the bulge loop; and

at least one piercing element formed on an inner wall of said hollow barrel, wherein said at least one piercing element pierces said piston thereby preventing re-use of the injection syringe.

2. (Currently Amended) The injection syringe with seal structure as recited in claim 1, wherein said piercing element is formed at said top end of said barrel near said bottom end of said axial extension ~~the plane being a conjunction plane between the hollow barrel and the axial extension comprises at least one piercer depositing inside of it.~~

3. (Currently Amended) The injection syringe with seal structure as recited in claim 1, wherein the axial extension comprises an upper channel and a lower channel ~~for forming~~ thereby defining the positioning spring and the seal spring.

4. (Currently Amended) The injection syringe with seal structure as recited in claim 1, wherein ~~the~~ an upper portion of the channel of said positioning sheet comprises a pressing channel.

5. (Currently Amended) The injection syringe with seal structure as recited in claim 1, wherein the fastening seat comprises a plurality of fastening channels at an ~~the~~ outside thereof for coupling to a plurality of bulge rings ~~at the~~ on an inside

of the piston.

6. (Currently Amended) The injection syringe with seal structure as recited in claim 1, wherein ~~an~~ the upper surface of said cylindrical column has an inclined plane.

7. (Currently Amended) The injection syringe with seal structure as recited in claim 1, wherein ~~the~~ a side of said fastening seat comprises an axial channel.

8. (Currently Amended) The injection syringe with seal structure as recited in claim 1, wherein a ~~the~~ top end of said plunger ~~comprises~~ includes an opening to couple to the fastening seat and to easily break the plunger after using.

9. (Currently Amended) The injection syringe with seal structure as recited in claim 1, wherein a ~~the~~ bottom end of said plunger comprises a flange.

10. (Currently Amended) The injection syringe with seal structure as recited in claim 9, wherein said flange has an arcuate shape ~~the shape of flange is the arc.~~